

INTERNAL OSCILLATIONS OF 3-DIMENSIONAL RESONATORS  
WITH GRATE PARTITION, BY P. I. KAPITSA, 25 PP.

RUSSIAN, BK, ELEKTRONIKA BOL'SHIKH MOSHCHNOSTEY,  
MOSCOW, 1962, PP 159-194.

JPRS 21550

SCI-ELECTR  
DEC 63

244,187

S-576/64

High Power Electronics, by P. L. Kapitza,  
L. A. Vaynshteyn, 152 pp.

RUSSIAN, bk, Elektronika Bol'shikh Moshchestey  
(Sbornik 2), 1963, pp ~~152~~ 152.

\*JPRS/SPECIAL/SF-3183

~~USSR~~

Elec  
May 64

High Power Electronics. (Collection of Articles)  
112 pp.  
RUSSIAN, per, Elektronika Bol'shikh Moshchnostey,  
Vol 2, 1963, pp 1-108; 157-166.  
AIR/FID-IC-23-260-70

sci/elect  
Feb 71

A. Science with a Uniform Magnetic Field,  
 by S. P. Kapana, 18 pp.  
 B. SSIAI, M. Elektronika D. Elektronika D.  
 Moscow, 1941, pp 109-110.  
 A. C-GLAC-11-7

24-11-11-11  
 11-11-11

274,938

Op-Ranga V. Krasnitskiy, by S. P. Lapsin,  
L. I. Kondratyev, 8 pp.  
MOSKVA, 1961, Elektronika Pol'udupravleniya,  
Moscow, 1961, pp 119-121.  
JREC-ELAC-11-3

201-100000  
101-05

274,950

Measurement of Super-High Frequency Wires  
Recording on Graph Paper, by S. P. Kaptes,  
B. L. Kondratyev, et al, 19 pp.  
in: SSSR, et. Elektronika Dal'nego Dystantsionnogo Svyazi, Moscow,  
1964, pp 122-132.  
AVC-ALAC-Tc-0

Sci-Electr  
Mar 65

274,857

14. attachment of High-Frequency Fields in Resonance,  
 15. S. F. Kaplan, *U.S. Nat. Bureau, 22 pp.*  
 16. *Sci. Am.*, 124, 1920, pp. 217-218.  
 17. *Sci. Am.*, 124, 1920, pp. 217-218.  
 18. *Sci. Am.*, 124, 1920, pp. 217-218.  
 19. C-51 (C-T)-10

**SECRET**

**374,938**

High-Power Electronics  
(Collection of Articles) 235 pp.  
RUSSIAN, book, Elektronika Bol'shikh Moshchnostey.  
Sbornik, Vol 3, 1964, pp 1-215, 231-243.  
AIR/FTD-HC-23-261-70

sci/aero  
feb 71



Coupled Oscillations of Cavity Resonators, by  
L. A. Vaynshteyn, 15 pp.  
RUSSIAN, per, Elektronika No. 1 Shikh Moshchynostey,  
USSR, Fizicheskaya Laboratoriya, No 3, 1964,  
pp 216-230. P101145286  
FPO-TT-65-1419

Sci-Electr & Elect Engr  
Vol 67

313,215

ELECTRONICS AND MEDICINE, BY YE. B. BABSKIY, 52 PP  
RUSSIAN, BK, ELEKTRONIKA DLYA BIOLOGOV I MEDIKOV,  
1962, PP 9-70.

JPRS 20968

BIOL & SCI (MED)  
SEP 63

343,247

(NY-5674)

Electronics in Medicine, by V. A. Bykov, G. D.  
Kovinsky, G. M. Shalyt, 35 pp.

RUSSIAN, bk, Elektronika v Meditsine, Vol VIII,  
No 21, 1960, 31 pp.

JFEB 9017

Sci - Electron

May 61

154,208

(NY-6566)

Application of Radio-Electronics to Medicine  
and Biology, by V. V. Parin, 18 pp.

RUSSIAN, bk, Elektronika v Meditsine, 1960,  
pp 19-37.

JPRS 10012

167,793

Sci - Electron  
Sep 61

Contemporary Radio Electronics and Problems of  
Medicine and Biology, by V. G. Marvodiadi,  
I. T. Akulinichev, 17 pp.  
RUSSIAN, in, Radiotekhnika v Meditsine, 1960,  
pp 38-50. 9492862  
FTD-TT-63-1188

Sci - Biol & Med Sci  
May 64

267,659

The Cardio-Cyclorraphy, by Ye. V. Akulinichev,  
G. G. Babitskiy, et al, pp 55-61.

RUSSIAN, bk, Elektronika V Meditsine, Gosenergoizdat,  
Moskva-Leningrad, 1960, 392 pp. 55-61.

\*FTD-TT-63-1189

Sci-Biol & Med  
1964

An Electroencephaloscope With Dual Commutation,  
by V. M. Ananyev, 15 pp.  
RUSSIAN, bk. Elektronika y Meditsina, 1960,  
pp 62-70. 9692363  
PTD-TT-63-1190

Sci - Biol & Med Sci  
May 64

267,661

Electronic Differentiating Devices for Analysis  
of Physiological Processes, by Ye. B. Babakiy,  
V. L. Karpman, 11 pp.  
RUSSIAN, in Elektronika v Meditsine, 1960,  
pp 71-78. 9892364  
FTD-TT-6J-1191

Sci - Biol & Med Sci  
May 64

267,658



Electrical Measurements of Mechanical Quantities  
in Physiological Investigations, by Ye. B. Babitskiy,  
Ya. S. Yakobson, pp. 79-90.

RUSSIAN, bk, Elektronika V Meditsine, Gosenergoizdat,  
Moskva-Leningrad, 1960-, 392 pp. 79-90.

\*FTD-TT-63-1192

Sci-Biol & Med  
1964

Some Problems of Recording Heart Sounds, by  
A. L. Koblenz-Midenko, 15 pp.  
RUSSIAN, in Elektronika v Meditsine, 1960,  
pp 110-119. 9692368  
FTD-TT-63-1198

Sci - Biol & Med Sci  
May 64

267,660

Technical Procedures for Detecting Weak Bio-  
electrical Responses, by V. A. Kozhevnikov, 13 pp.  
RUSSIAN, bk, Elektronika v Meditsine, 1960,  
pp 120-129. 9692445  
FTD-TT-63-1194

Sci - Biol & Med Sci  
May 64

259,063

Recorders in Electromedical Diagnostic Apparatus,  
by B. N. Livshits, N. A. Solov'yev, 9 pp.  
RUSSIAN, Iz. Elektronika v Meditsine, 1960,  
pp 130-136. 0692444  
FTD-IT-63-1195

Sci - Biol & Med Sci  
May 64

259,062

Evaluation of the Systems of Differential Computers  
for Electrophysiological Investigations, by  
D. N. Meritskiy, pp. 143-148.

RUSSIAN, bk, Elektronika V Meditsine, Gosenergoizdat,  
Moskva-Leningrad, 1960, 392 pp. 143-148.

\*FTD-TT-63-1196

Sci-Biol & Med  
1964

A Miniature Radiotelemetry Apparatus for Recording  
Physiological Functions, by L. P. Shvartov, 9 pp.  
RUSSIAN, in Elektronika i Meditsina, 1960, pp 177-182.  
9492168

FTD-TT-63-1029

Sci - Biol & Med Sci  
Apr 64

253,570

Apparatus for Electronarcosis, by V. B. Bolotov,  
N. M. Shcherbakov, pp 239-241.

RUSSIAN, bk, Elektronika V Meditsine, Gosenergoizdat,  
Moskva-Leningrad, 1960s, 392 pp. 239-241.

\*FTD-TT-63-1197

Sci-Biol & Med  
1964

Electronic Device for Stimulating the Electrical Activity  
of the Heart, by L. T. Akulishchev, Ye. B. Babitskiy, et al,  
1964.

RUSSIAN, in, *Elektronika y Meditsina*, Moscow-Leningrad,  
1960, pp 312-336. 9692723  
FTD-TT-83-1198

Sci-B & M Sci  
June 64

260,672



Isotope Methods of Research in a Living Organism,  
by N. A. Gerasimov, 1. 200.  
RUSSIAN, in: Radiatsiya i Meditsina, Moscow-  
Leningrad, 1960, pp 342-347. 9697729  
FTD-TT-65-1189

Sci-B & M Sci  
June 64

269,577

Electronics and Industrial Hygiene, by P. M. Konin,  
V. A. Franke, et al, pp ~~383-392~~.

RUSSIAN, bk, Elektronika V Meditsine, Gosenergizdat,  
Moskva-Leningrad, 1960, 392 pp. 383-392.

\*FTD-TT-1200

Sci-Biol & Med  
1964

Electronic and Spectrometric Nuclear Research,  
by L. S. Gorn, L. S. Krasheninnikov, 287 pp.  
RUSSIAN, bk, Elektronika v Spektrometrii Yadernykh  
Izluichenii, Moscow, 1963, 292 pp. 9225009-V;  
AEC-Tr-6439 9225097-V

Sci-Phys  
Oct 64

267,855

Designs of Electron Melting Units, by  
G. F. Zaboronok, T. I. Zelentsov, et al,  
64 pp.  
RUSSIAN, bk, Elektronnaya Plavka Metallov ,  
Moscow, Metallurgical publishing House,  
1965, pp 63-125.  
JPRS 32,908

Sci - M/M  
Dec 65

293,075

Electron and Ion Emission, by L. H. Dobretsov, 348 pp.

RUSEIAN, Elektronizatsiya i ionnaya Emisiya, Moscow,  
1952, 304 pp. 9416357

RUSSIA TT W-73

OTS TT-64-11505

Sci. Electron  
Jan. 64

246,187

(FDD 25354)

Electron Microscopy, by A. A. Lebedev, 269 pp.

RUSSIAN, bk, Elektronnaya Mikroskopiya, Moscow, 1954,  
pp 8-10, 113-175, 202-229, 274-291, 333-354, 437-494,  
631-636.

CIA/FDD/U-7662

USSR

Sci - Engineering, Medicine, Instrument

31,580

Jan 56 CT8

Electron Microscopy of Cellulose, by Kh. U. Usmanov,  
G. V. Nikonovich, 306 pp.

RUSSIAN, bk. Elektronnaya Mikroskopiya Tsellyulozy,  
Tashkent, 1962, pp 1-263.

JPRS 22156

Sci-Chemistry  
Dec 63

243,657

61-12582

Tsukkerman, Ilya Iosannovich  
ELECTRON OPTICS IN TELEVISION, tr. by Louis  
Anderach Penn. [1960] 296p  
Order from PP \$8.50

Trans. of Elektronnaya Optika v Televidenii, Moscow,  
1958, 245p.

148,651

1. Electron optica--Theory
  2. Television equipment--  
Design
  3. Cathode ray tubes--Theory
- I. Tsukkerman, I. I.
  - II. Pergamon Press, Inc.,  
New York

Office of Technical Services

(Engineering--Electronic, TT, v. 5, no. 7)



Some Results of Observations with Electron Telescopes, by  
P. V. Shcheglov, 46 pp. (DEC 70 2589)  
RUSSIAN, in: Elektronaya Teleskopiya, 1963, pp 187-192.

JPRS 23570

Sci - Earth Sci  
Mar 64

25, 607

Electron Telescopes, by P. B. Shcheglov.  
RUSSIAN, rpt, Elektronnaya Teleskopiya.  
Dept of Navy Tr No 4734/ONI Tr 2176

Sci-Elect  
Jun 66

#0, 302,176

AVAILABLE ONLY AT NAVAL OBSERVATORY LIBRARY

Electronic Theory of Catalysis on Semi-  
conductors, by. F. F. Vol'kenshtein.

RUSSIAN, bk, Elektronnaya Teoriia Kataliza na  
Poluprovodnikakh, Moscow, 1960.

\*Gordon and Braach

Methods Of Increasing the Life Of Traction Motor  
Armature Bearings., by G. I. Zaikin and I. M. Semenov.  
RUSSIAN, per, Elekt. Teplov. Tyaga., Vol IX 8, No Sep, (9)  
1964, pp 9-11.  
MLL/0022. 02 1965 (1866))

3-1 -  
Sep 67

140,041

R-636

The Promin Electronic Computer. (DC-11433)  
RUSSIAN, brochure, Elektronnaya Vychislitel'  
naya Mashina Promin, Donetsk, 1964, pl.

\*JPRS

30067

Sci - Elec  
Jun 65

61-28313

PHOTOELECTRON EMISSION, tr. by Esther Goldberg,  
[1961] 48 p.

Order from OTS or SLA \$4.60 UCRL Trans-547(L)

Trans. of mono. Elektronnie Ustroistell, 2d ed.,  
Moscow, 1957, chap. I, p. 17-62.

DESCRIPTORS: Electrons, \*Photoemission, \*Photo-  
electrons, \*Cathodes, \*Photoelectric effect, Photo-  
sensitivity, Semiconductors, Dielectrics.

Information is surveyed on electrons in metals, semi-  
conductors, and dielectrics; basic laws of photoeffect  
(photocurrent); spectral and integral sensitivity of  
photocathodes; selective photoeffects; the photoeffect  
of complex cathodes; and light and electrical curves of  
complex cathodes.

(Physics--Electronics, TT, v. 7, no. 1)

I. UCRL Trans-547(L)  
II. Lawrence Radiation Lab.,  
U. of California  
Berkeley

Office of Technical Services

Diagram and Circuits Used in Electron Physics, by  
P. ... (the text is too blurry to read)  
H. ... (the text is too blurry to read)  
H. ... (the text is too blurry to read)  
H. ... (the text is too blurry to read)

Sci-Phys  
31210

382,610

T/C book review

Cathode-Ray Tubes, 4 pp.

RUSSIAN, bk. Elektronno-luchevyye trubki, 1954,  
1956.

Head, Lib Sv Sec  
Air Info Div, Lib Cong

Aug 58



Electron-Microscope Investigation  
of Bacteria and Phages, by

A. P. Bekhov, 295 pp.

RUSSIAN, bk, Elektronomikroskopicheskoye  
Issledovaniye Bakteriy i Fagov, 1962,  
pp 294.

ITD-11-65-1922

Sci-Phys  
Jan 67

317,496

ELECTROMICROSCOPIC INVESTIGATION OF URANIUM FISSION,  
BY N. F. PRAVDYUK, V. M. GOLYANOV, 30 PP.

RUSSIAN, BK, ELEKTRONNOMIKROSKOPICHESKOYE ISSLEDOVANIYE  
DELENIYA URANA, 29 PP, 1962. 9678215

FTD-TT-62-817

SCI - ELECTRON  
11 OCT 62

AFC-TR-6106  
(9217214)

212,317

Electron Microscopy Methods of  
Investigation of Biological Objects, by  
L. I. Biryuzova, V. L. Borovyagin, 241 pp.  
USSR, bk. Elektronomikroskopicheskiye  
Metody Issledovaniya Biologicheskikh  
Objektov, Moscow, 1963, pp 1-203. 9698410  
P7D-111-54-149

Sci - Biol & Med Sci  
Oct 63

290,102

R-636

The "ITERATOR-1" Electronic Computer.  
(DC-11433)

RUSSIAN, brochure, Elektronnoye Matematicheskoye  
Ustroystvo ITERATOR-1, Kiev, 1964, 2 pp.

\*JPRS

Sci - Elec  
Jun 65

(DC-5393)

Electronic Simulation of the Multi-Motor Electric  
Drive of Continuous Rolling Mills, by N. N.  
Drushinin, 4 pp.

RUSSIAN, rpt, Elektronnoye Modelirovaniye  
Mnogodvitatel'nykh Elektropriwodov Nepreryvnykh  
Prokatnykh Stanov, pp 1-3.

JPRS 8925

Sci - Engr  
Oct 61

171, 680

Electronic and Ionic Devices, by V. F. Vlasov.

RUSSIAN, bk. Elektronnyye i Ionnyye Pribory,  
Svyaz'izdat, Moskva, 3rd ed, 1960, pp 120, 195, 232,  
242, 249, 251, 283, 288, 345, 346, 354, 355, 367, 373,  
400, 418, 443, 444, 463, 470, 503, 508, 518-526, 561,  
~~527~~ 567, 569, 660, 668, 684, 688, 692, 699, 706, 709,  
719-720. (Tables Only)

\*FTD-IT-61-150/1

Sci - Electron

13 Oct 61

Elektronnyye Lampy, by Ye. A. Levitin, 2 pp.

RUSSIAN, bk, Electron Tubes, publ by State Publishing  
House of Energetics, Moscow/Leningrad, 1954, pp 103,  
Encl to IR-1821-55, AA, Paris, April 1955. CIA D  
222977.

AF 662017

USSR  
Sci - Electronics

(SF-2221)

THE USE OF ELECTRONICS AND COMPUTER ENGINEERING  
IN MEDICINE, BY V. L. ZDANKEVICH, 10 PP.

RUSSIAN, BK, ELEKTRONNYE MASHINY SLUZHAET  
CHELOVEKU, 1961, PP 157-171.

JPRS 14053

SCI - ELECTRONICS, MED

JUN 62

199,132



The Military Application of Electronic Computers,  
by V. A. Plisko, 87 pp.

RUSSIAN, bk, Elektronika Mashiny v Voennom  
Dale, 1960. 9670907

FED MCL-# 898/1 + 2

USCIB - Military

Sci - Electronics

1/69, 294

Rep 61

(SF-2271)

ELECTRONIC SIMULATING DEVICES, BY A. K. GANULICH,  
70 PP.

RUSSIAN, BK, ELEKTRONNYE MODELIRUYUSHCHIYE  
USTROYSTVA, MOSCOW, 1961, PP 2-78.

JPRS 14776

SCI - ELECTRON

AUG 62

206,343

Electronic Analog Computers and Their Application  
for Investigation of Automatic Control Systems,  
by B. Ya. Kogan, 521 pp.

RUSSIAN, bk, Elektronnyye Modeliruyushchiye Ustroystva  
i Ikh Primeneniye Dlya Issledovaniya Sistem,  
Moscow, 1968, pp 1-510.

FTD-MT-64-115  
GOV'T USE ONLY

Sci - Data Proc  
Elec  
Mar 65

275,671

Bykov, Georgii Vladimirovich.  
ELECTRONIC CHARGES OF BONDS IN ORGANIC  
COMPOUNDS, J. T. Graves, tr. 1964, 191p  
Order from MACM \$9.00

Trans. of intro. [Elektronnye Zarady Svazei v  
Organicheskikh Soedineniyakh, Moscow, 1960].

(Chemistr. Organic, IT, v. 12, no. 6)

TT-64-22425

I. Bykov, G. V.  
II. Pergamon Press, Inc.,  
New York

Office of Technical Services

Electron Paramagnetic Resonance, by S. A. A.  
Mikhailov, B. M. Kozlov, 169 pp.

RUSSIAN, bk, Elektronnyy Paramagnitnyy Rezonans,  
Moscow, 1961, pp 1-368. 9679811-V

FD-TT-62-1086

Scripta Technica

Sci Electron  
Mar 63

324, 1-97

1938-R

Excerpt From "Electronic Instruments", by M. S.  
Kaidanov, G. M. Yankin, 80 pp.

RUSSIAN, bk, Elektronnyye Pribory, Moscow,  
1957, pp 117-195.

US JPRS Tr L-615-W

Sol. - Electronics  
Jan 59

79,804

Electronic Devices, by M. S. Kaufman,  
G. M. Yankin, 653 pp.

RUSSIAN, M., Elektronnyye Pribory, Moscow,  
1960, pp 1-544. 9670465-V

FTD-TP-61-102

Sci - Electron

Apr 62

192, 699

Electronic Devices for Physiological Investigations,  
by Yu. N. Verkhalo, 42 pp.

RUSSIAN, pamphlet, Elektronnyye Pribory Dlya  
Fiziologicheskikh Issledovaniy, No 536, 1964,  
pp 5-40.

JPRS 27,853

Sci-Biol & Med  
Feb 65

272,903



|                                                                                                                                                                                                                                                |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <p>Kitov, A. I.<br/>ELECTRONIC DIGITAL MACHINES: EXCERPT.<br/>[1960] 2p.<br/>Order from LC or SLA in \$1.80, ph \$1.80 60-18786<br/>Partial trans. (introduction) of mono. [Elektronnyye<br/>Tsifrovyye Mashiny] Moscow, 1956.<br/>145,195</p> | <p>60-18786<br/>1: Mathematical computers--<br/>Development<br/>I. Kitov, A. I.</p> |
| <p>(Mathematics--Computing Devices, TT, v. 5, no. 2)</p>                                                                                                                                                                                       |                                                                                     |
| <p>Office of Technical Services</p>                                                                                                                                                                                                            |                                                                                     |

Electric Digital Computer Machines by, Yu. G. Chugayev  
and V. A. Plisko.

RUSSIAN, bk, Elektronnyye Tsifrovyye Vychislitel'nyye  
Mashiny, Voennoye Izd-vo Ministerstva Oborony  
SSSR, Moskva, 1962, 406 pp.

✕ FTD-MT-64-147

Sci + Math & Data Proc  
Mar 64

Photoelectron Emission, 48 pp.

RUSSIAN, bk, Elektronnye Umnorhiteli, Chap I,  
1957, pp 17-62.

AEC UCRL-Trans-547(I.)

Sci. - Phys  
Aug 61

165,379

(Automatic Programming)  
Automatic Digital Computer, by A. I. Kitov, <sup>1712</sup> UNCL

RUSSIAN, bk, Elektronnyye Vychislitel'nyye  
Mashiny, Moscow, 1958, Chap V, pp 175-212.

OTS 151634

SLA 60-18775

OSR Symposium Report ACR-37

Nov 59

(Info from Pronko, ES)

101,289

NY 4264  
(22-2224).

Generation of a Random Correlated Quantity on  
a High-Speed Electronic Computer; by G. K.  
Pavlov, 25 pp.

RUSSIAN, bk, Elektronnye Vychislitel'nye  
Mashiny, 1959.

JPRS 5784

Sol - Electron  
21 Nov 60

133,856

S-437/60

(NY-4264)

An Automatic-Differentiation Program for the BESM  
Computer, by L. M. Zada, L. N. Korolev, N. V.  
Sukhikh, T. B. Frolova, 24 pp.

RUSSIAN, pamphlet, Elektronnyye Vychislitel'nyye  
Mashiny, 1959, 19 pp.

JPRS 5782

7/20/58/3758/APL T 124  
129,013

Sci - Electron

Oct 60

3-37/00

(RE-4204)

Direct-Current Computer Power Sources, by  
O. K. Shcherbakov, 27 pp.

RUSSIAN, pamphlet, Elektronnye Vychislitel'nye  
Mashiny, 1959, 20 pp.

JPRS 5763

Sci - Electron

Nov 60

133,443

8-437/60

(NY-4264)

A Magnetostrictive-Delay-Line Storage Unit With  
Intermediate Readout of Code, by Ye. P. Bereshnoy,  
63 pp.

RUSSIAN, bk, Elektronnyye Vychislitel'nyye Mashiny,  
1959, 44 pp.

JPRS 5780

Sci - Electronics

129,520

Oct 60



Series: Elektronnyye Vychislitel'nyye Mashiny  
Moscow 1961 (Monograph) 41 pp  
Authors: Yu. A. Golubkov, L. N. Korolev, A. V. Lebedev  
Title: The selection of a system of commands  
for a Three-Address Computing and  
Logic Machine With a Floating  
Point  
DC-39011  
28/11/61 JPRS 11785

Series Elektronnyye Vychislitel'nyye Mashiny  
Moscow, 1961 (Monograph) 62 pp

Author: V.V. Bardizh

Title: The Static and Pulse Properties of ~~Ferrite~~  
Ferrite Cores With a Rectangular  
~~Loop~~ Hysteresis Loop and Methods of  
Measuring Them

OSO DC-3901

28 Nov 61

JP R S 12133

Series Elektronnyye Vychislitelnyye Mashiny  
Moscow, 1961 (Monograph) - 23 pp  
Author I. A. Yefimov  
Title Investigation of Remagnetization Time in  
Film-Type Ferromagnetic Elements  
CSO DC-3901

JPRS 11980

26 Nov 61

Series: Elektronnyye Vychislitel'nyye Mashiny  
Moscow 1961 (Monograph) 29 pp  
Authors: V. V. Kobelev, A. A. Korsunskiy  
Title: The Domain Structure of Uniaxial  
Ferromagnetic Films  
CSO DC-3901  
JPRS 11981

28/10/61

Influence of Thermal Effects on the Operating  
Speed of Superconducting Computer Elements, by  
R. A. Chentsov, 34 pp.

RUSSIAN, mono, Elektronnyye Vychislitel'nyye  
Mashiny, Moscow, 1961, pp 1-45. 9683147

PTD-TT-62-1867

Sci-Electronics  
Jun 63

232,426

Uniaxial Ferromagnetic Fil Hysteresis Loops,  
by V. V. Kobelev

RUSSIAN, mono, Elektronnye Vychislitel'nye Mashiny,  
Moscow, 1961, pp 1-63.

\*FTD-TT-62-1866

Sci - Electr  
Dec 62

Device for Pulse-Tests of Microthin Alloy Cores,  
by V. G. Mikhalev, L. L. Mokhel'

RUSSIAN, mono, Elektronnye Vuchislitel'nye Mashiny,  
Moscow, 1961, pp 1-30.

\*FTD-TT-62-1865

Sci - Electr  
Dec 62

An Instrument for the Investigation of the  
Pulse Properties of Magnetic Cores (Stand S-2),  
by Yu. I. Vizun, 81 pp.

RUSSIAN, ~~www~~, Elektronnyye Vychislitel'nyye  
Mashiny, Moscow, 1961, pp 1-82. 9683160

FTD-TT-62-1864

Sci-Electronics  
Jun 63

232,432



A Monitor of Thin Film Thickness, by A. A. Korsunskiy,  
I. G. Razumov 19 pp.

RUSSIAN, mono, Elektronnye Vychislitel'nye Mashiny,  
Moscow, 1961, pp 1-14. 7688772

FTD-TT-62-1863

Sci - Electr  
Dec 62

Some Methods for Increasing the Rate of  
Calculation of Elementary Functions on  
Digital Electronic Computers, by  
Yu. A. Golubkov, A. B. Lebedev, 60 pp.

RUSSIAN, mono, ~~Elektronnyye Vychislitel'nyye~~  
Mashiny, Moscow, 1962, pp 1-64. 9683129

FTD-TT-62-1862

Sci-Electronics  
Jun 63

232,456

Circuitry With Direct Coupling, by L. V. Kutukov,  
D. I. Chudin, 33 pp.

RUBENAN, bk, Elektronnyye Vychislitel'nyye Mashiny,  
1962, pp 1-39. 968151

FTD-TT-62-1269

Sci - Elec  
Doc 63

243,603

Application of Tunnel Diodes in High Speed  
Computers, by G. F. Erokhov, V. V. Raktin,  
29 pp.  
RUSSIAN, mona, Elektronnyye Vychislitel'nyye  
Mashiny, Moscow, 1963, pp 1-41.  
JPRS 25368

Sci - M & DP  
Jul 64

263,591

Ferrite Cores for Memory Devices, by Yu. I. Vizun,  
27 pp.  
RUSSIAN, bk. Elektronnyye Vychislitel'nyye Mashiny,  
Moscow, 1968, pp 1-19.  
JPRS 25476

Sci - M & D Proc  
Aug 64

264,706

Crowe Super Conductive Memory Elements,  
by R. A. Chantsov, 85 pp.  
RUSSIAN, ~~booklet, Elektronnyye Vychislitelnyye~~  
~~Mashiny, Moscow, 1963, pp 1-87.~~  
JPRS 25648

Sci - Electron  
Aug 64

264,673

Electronic Computers and Their Applications,  
by V. V. Mayorov, 466 pp, 465 pp.

RUSSIAN, bk, Elektronnyye Vychislitel'nyye  
Mashiny i ikh Primeneniye, 1959, pp 160-235.  
9670151

ATK MEL 506/1

3d1 - Electron

IC-420X-M

Jul 61

159,265

REQ TR CHECK

13-7-21

BR70-1393

Electronic computers and analog devices  
Grubov, V.I.; Kirdan, V.S.  
Russ bk: Elektronnyye vychislitel'nyye mashiny i  
modelliruyushchiye ustroystva, 1969, 189 pgs.

NEGATIVE - BY PHONE 14 Jul 70

*for Jones**HC-23-457-70*



Electronic Computer, On the Design of Trapped-Flux  
Superconductive Membrane, by S. Ya. Barbovich, 48 pp.  
RUSSIAN, booklet, Elektronnaya Vychislitel'naya  
Mashina, O. P. Kostomarov, 2. Zvezda, 1963, No. 12, pp. 3-70.  
U.S. Army Research Office, Durham, North Carolina, 1963, pp 3-70.  
JPRS 25634

Sci - Math & Data Proc  
Aug 64

264,674

DC- 12355

25 May 66

Electronics Computers by Korolev, L.M. & V.M.  
Gryaznin, pp. 89 (entire booklet, inc. cover)

Elektronnyye Vychislitel'nyye Mashiny (IBM i S, IBM S/360), Trudy Seminara otzela strukturykh i logicheskikh SShen, No. 1, Moscow, 1965

U.S.S.R.

UNCLASSIFIED

incl. all. ranches

T.O. 110 JUN 60

Booklet- Do Not mutilate,

Electron Charges of Bonds in Organic Compounds,  
by G. V. Bykov.

RUSSIAN, Mono, Elektronnyye Zarady Svyazey v Organiche-  
skikh Soyedineniyakh, Moscow, 1960.

\*Pergamon per OTS

Sci  
Mar 61

Electron-Diffraction and Structural Crystallo-  
graphy of Clay Minerals, by B. B. Zvyagin,  
RUSSIAN, bk, Elektronofrafiya i Strukturnaya  
Kristallografiya Glinistyk Mineralov, 1964,  
281 pp.

•CF

Sci-Ear Sci  
Nov 66

Electrons and Holes in Semiconductors, by  
I. N. Tsindil'kovskii.  
RUSSIAN, bk, Elektrony i Dyrki v Poluprovodnikakh.  
PIERRE HESS

Sci/Phys  
Aug 68

363,057

21056

17 Mar 69

Power Equipment, Electric Power Stations, and Sub-  
Stations, 1960, pp 3-8.

1959, pp 3-8.

RUSSIAN, bk, Elektrooborusheniye Elektricheskikh  
Stantsiy i Podstantsiy.

Mar 69

DC

21209

27 May 69

SF

Open Distribution Installations and Transformer  
Substations by L.N.Baptidantov, V.I.Tarasov,

Russian, book, Elektrooborudovaniye Elektricheskikh  
Stantsiy i Podstantsiy, 1959, pp152-185,

USSR/Sci

repro,

T.D. 23 Jun 69

pp- do not mutilate,

COMP  
21033

DC

5 March 69 SF

Electrical Equipment of Electric Power Stations  
and Transformer Substations by M.I. Slavin

Russian, book, /Elektrooborudovaniye elektricheskikh  
stantsiy i transformatornykh substantsiy,  
Moscow, 1963, pp5-8, 91-122 & 3pp titlepage,  
& preface

Special Type "B": Translator's draft plus one  
incl. tables & captions to graphics-no repro  
T.D. 27 Mar 69

source- Do Not mutilate Xerox pp